

Bruhat Bangalore Mahanagara Palike

Name of Work:Asphalting road from Amruthahalli Main road to Jakkur Burrial ground in Ward

No.05

Agency:-M/s. KRIDL

SCHDULE-B

Sl No	Description of Item	Approved Rates of M/s. KRIDL			
		Unit	Quantity	Rate, Rs	
				Rate In Figures	Rate In Words
1	KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specification MORTH Chapte(P-142, It,-19.2)	Cum	1407.61	119.78	Rupees One Hundred Nineteen And Paise Seventy Eight Only
2	KSRRB M100-1 Loading and unloading of stone boulder/stone aggregates/sand/.kanker/moorum. KSRRB M100-1:Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specification MORTH Chapter 1 (P-130, It.No. 17.1)	Cum	1407.61	93.916	Rupees Ninety Three And Paise Ninety Two Only
3	KSRB 4-1.1: Providing and laying in position plain cement concrete of nominal mix 1:3:6 using 40mm and down size graded granite metal machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 Specification No. KBS 4.1, 4.2 (P-12, It.4.2)	Cum	154.74	5348.76	Rupees Five Thousand Three Hundred Forty Eight And Paise Seventy Six Only
4	KSRB 4.2.2:Providing andlaying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 Kgs, with 20mm and down size graded granite metal coarse aggregates @0.878 cum and fine aggregates @ 0.459 cum, with superplastisier @ 3lts confirming to IS 9103-1999 Reaffirmed -2008, machine mixed, concrete laid in layres not exceeding 15 cms, thick vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase,lintles, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills fillets etc, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No.KBS 4.1, 4.6 (P-13, It.4.11)	Cum	198.4	6371.66	Rupees Six Thousand Three Hundred Seventy One And Paise Sixty Six Only

EXECUTIVE ENGINEER-4

**Contract, BBMP DIVISION
BENGALURU-560 010**

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**Executive Engineer
Project Division
Yelahanka Zone**

Description of Item	Approved Rates of M/s. KRIDL			
	Unit	Quantity	Rate, Rs	
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SRB 4.9-2: Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification NO.KBS 4.6.3 (P-17, lt.4.46.2)fe 500	ton	9.92	62425.2	Rupees Sixty Two Thousand Four Hundred Twenty Five And Paise Twenty One Only
KSRB 4-6.4: Providing and removing centering, shuttering, strutting, propping etc, and removal of form work for vertical surface such as walls at any thickness, including attached plasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (P-17 lt.4.31)	Sqm	2313.6	310.58	Rupees Three Hundred Ten And Paise Fifty Eight Only
KSRB 5.2-3: Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6 stone hammered dressed in courses not less than 20 cms high, bond stones at two m, apart in each course including cost of materials, labour, curing complete as per specifications. (P-25, lt.5.6)	Cum	109.665	4438.22	Rupees Four Thousand Four Hundred Thirty Eight And Paise Twenty Two Only
KSRB 4-1.6: Providing and laying in position plain cement concrete of mix M15 with cement @240kgs with 20mm and down size graded granite metal, coarse aggregate @0.878cum and fine aggregate @0.459 cum machine mixed, concrete laid in layers not exceeding 15 cms, thick well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. (P-12, lt.4.6)	Cum	11.16	5767.46	Rupees Five Thousand Seven Hundred Sixty Seven And Paise Forty Six Only
KSRB 15-1.2: Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:4, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications. (P-109 lt.15.2)	sqm	140.4	97.85	Rupees Ninety Seven And Paise Eighty Five Only
Providing and fixing 20 cm thick pre cast RCC covering slab using reinforced cement concrete M 20 mix with stone aggregate 20mm and down size including centering shuttering reinforcement and bar bending machine mixed concrete laid in layers not exceeding 15cm thick well compacted cost of all materials labour curing complete as per specifications (Data Rate Approved)	Sqm	111.3	4402.79	Rupees Four Thousand Four Hundred Two And Paise Seventy Nine Only

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Description of Item		Approved Rates of M/s. KRIDL			
		Rate, Rs			Rate In Words
		Unit	Quantity	Rate In Figures	
1	Providing and fixing 10 cm thick pre cast RCC covering slab using reinforced cement concrete M 20 mix with stone aggregate 20mm and down size including centering shuttering reinforcement and bar bending machine mixed concrete laid in layers not exceeding 15cm thick well compacted cost of all materials labour curing complete as per specifications (Data Rate Approved)	Sqm	744	2100	Rupees Two Thousand One Hundred Only
12	KSRRB M300-55. Construction of sub-grade and earthen shoulders with approved material Gravel/Murum with all lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirements (including Table No. 300-2 complete as per specifications (including cost of earth, watering charges & compaction by vibratory roller) MORTH Specification No. 305 (P-148, It,-19.62)	Cum	338.213	311.06	Rupees Three Hundred Eleven And Paise Six Only
13	KSRRB M400- Wet Mix Macadam KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406 (P-158, It.No. 20.18)	Cum	450.95	1768.08	Rupees One Thousand Seven Hundred Sixty Eight And Paise Eight Only
14	KSRRB 500-1. Cleaning the existing WBM road surface including removing of binding materials and other foreign matter with wire brushes and small picks, sweeping with brooms or soft brushes and finally dusting with old gunny bags and / or compressed air, to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5 (P-161 IT NO 21.1)	SQM	2254.75	13.78	Rupees Thirteen And Paise Seventy Eight Only
15	KSRRB M500-6. Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 502 PAGE161 IT NO 21.6	Sqm	2254.75	27.56	Rupees Twenty Seven And Paise Fifty Six Only

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KSRRB M500-19. Providing and laying bituminous concrete 40 mm thick with 100-120 TPH batch type hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 5.4 to 5.6% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications PAGE165IT NO 21.23.2	Cum	90.19	8640.06	Rupees Eight Thousand Six Hundred Forty And Paise Six Only
KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 PAGE185IT NO 24.15	SQM	156	542.72	Rupees Five Hundred Forty Two And Paise Seventy Two Only

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